



**EFFICIENCY  
UNFOLDED  
PERFECT CASES, EVERY TIME**





# TRANSFORMING THE FOUNDATION OF END-OF-LINE PACKAGING

## MAKING THE CASE FOR AUTOMATION

The cornerstone of any streamlined packaging line begins with efficient case erection. Traditionally, manual case forming has been a bottleneck in operations, plagued by slow production speeds, inconsistent tape usage, and the need to stage formed cases before packing.

The average worker can manually form approximately three cases per minute, leading to increased labor costs and potential for human error. Inconsistencies in tape application not only increase the consumable cost but can also compromise the integrity of the case creating the potential for expensive product damage.

Additionally, manual processes require significant floor space for staging, which could be better utilized for operational activities.

## ENTER COMBI'S INNOVATIVE CASE ERECTORS

Combi's case erectors optimize this stage of packaging by combining speed, precision, and reliability, effectively eliminating the inefficiencies of manual operations. Our offering can handle a diverse range of operational budgets and production requirements with models capable of erecting cases at speeds ranging from 10 to over 30 cases per minute. This significant increase in throughput sets the stage for subsequent packaging processes boosting overall productivity.



## BIG ON UPTIME AND SMALL ON REAL ESTATE

Reliability is at the core of our design philosophy. Combi case erectors are ruggedly built to maximize availability and eliminate unexpected surprises in your production schedule. To complement their workhorse reputation, our erectors are widely known for their compact footprint making them ideal for facilities where space is at a premium, allowing you to reclaim valuable floor space for more productive uses.

## USER-FRIENDLY AND ADAPTABLE

Ease of use is another distinguishing feature of our case erectors. Equipped with an intuitive HMI and simple mechanical adjustments, our machines are straightforward to operate with minimal training.

### HMI CONTROL SCREEN



This user-centric design extends across our broad product offering, which includes hot melt glue sealing options and innovative solutions like a Dual Magazine model that can erect two different case sizes without the need for changeover. Additionally, our Robotic Case Erector can handle up to eight different case sizes on demand, providing unmatched flexibility to meet changing production needs.

### DUAL MAGAZINE CASE ERECTOR



It's perfect for outbound e-commerce fulfillment operations where minimizing the package size is critical to reducing dimensional weight shipping charges. Chances are we have a model that is perfect for your application. If not, we love a challenge and are proud of our long history of providing custom solutions especially when others in our industry are unwilling or unable to do so. Put us to the test!

## FEATURES & OPTIONS

- ▶ Designed for Safety, Reliability, and Ease of Use
- ▶ Allen Bradley control package facilitates easy integration
- ▶ Capable of running left-hand and right-hand cases on the same machine
- ▶ Toolless case changeover in less than 3 minutes
- ▶ EZ Load magazine simplifies case replenishment
- ▶ Lifetime frame warranty
- ▶ Washdown construction to meet stringent Ready-To-Eat food environments
- ▶ Fully customizable to meet unique application requirements

## THE FORGIVING NATURE OF COMBI ERECTORS

Understanding the realities of corrugated case construction, Combi erectors are uniquely forgiving and capable of handling "less than perfect" cases to keep your production running and avoid the hassles associated with a potential return.

Simply put, our systems are generally able to run cases that would cause problems for other equipment manufacturers. We've also seen the growing popularity of higher recycled content material to support sustainability initiatives. The physical properties of corrugated board degrade as it goes through the recycling process making it less suitable for automation that prefers consistency and repeatability.

Combi systems maximize your chances of success when it comes to handling the variability inherent in this type of material. Additionally, Combi closely monitors industry trends related to sustainability to ensure that our equipment remains compatible and effective.

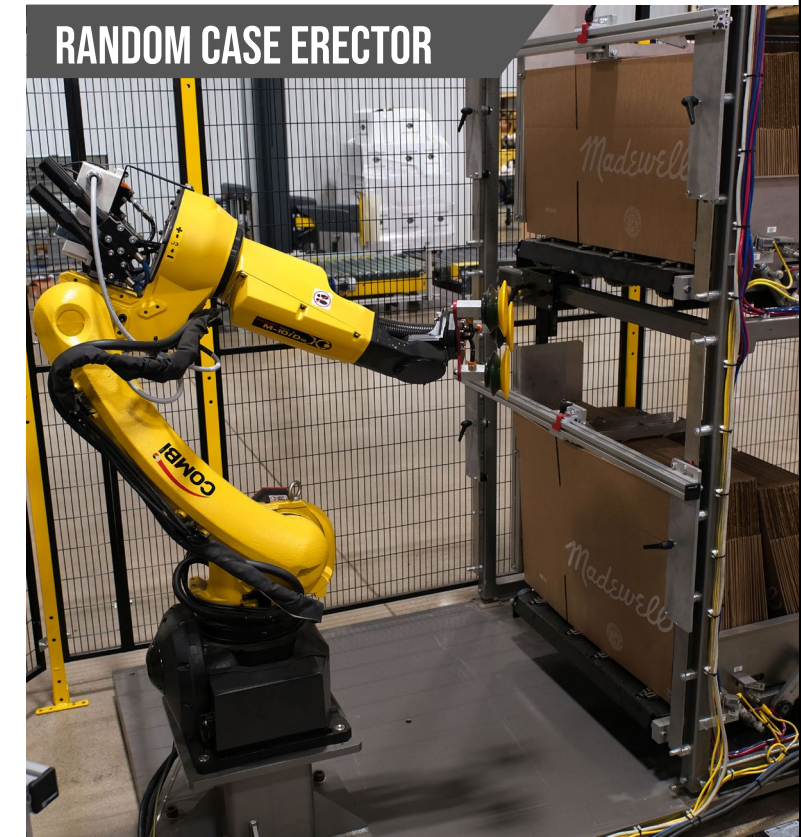
### EZ LOAD



### READY-TO-EAT WASHDOWN ERECTOR



### RANDOM CASE ERECTOR





## CASE ERECTOR MODEL SPECIFICATIONS

SPECIFICATIONS	2-EZ® SB 15	2-EZ® HS 20	2-EZ® HS 25	2-EZ® HS 30	2-EZ® XL 10	2-EZ® XL 15	2-EZ® XXL 8	2-EZ® XXL 12	HSE
Max. Speed	15 CPM	20 CPM	25 CPM	30 CPM	10 CPM	15 CPM	8 CPM	12 CPM	40 CPM
Max. Case Range	24" x 16" x 18"			20"x13.5"x18"	24"x20"x18"		32"x26"x30"		20" x 13.5" x 19"
Min. Case Range	8" x 6" x 5"						21" x 15" x 9"		5" x 4" x 6"
Magazine Capacity	Standard 50" Magazine Holds ~150 Cases								
Case Modification Available	Y	Y	Y	Y	N	Y	N	Y	Y
IP65/NEMA 4X	Y	Y	Y	Y	Y	Y	Y	Y	Y
Glue Version	N	2-EZ HS 20G	2-EZ HS 25G	2-EZ HS 30G	N	2-EZ XL 15G	N	N	HSE G
Opposite Case Hand Option	N	Y	Y	Y	N	Y	N	N	N
Std. Voltage	120V/1PH	240V/3PH	240V/3PH	240V/3PH	120V/1PH	240V/3PH	120V/1PH	240V/3PH	240V/3PH
SCFM - 80 PSI - 3/4 Supply Line	20 SCFM	19 SCFM	14 SCFM	16 SCFM	13 SCFM	13 SCFM	15 SCFM	14 SCFM	21 SCFM
Footprint	8'11" x 9'9" x 5'7"				9'3" x 10'7" x 5'7"		11'5" x 10'9" x 8'7"		15'2" x 6'4" x 6'11"
Approx. Shipping Weight	~2100 lbs.				~2200 lbs.		~2500 lbs.		~3500 lbs.
Std. Finish	Steel Plus 316 is a two component, water base epoxy filled with 316 stainless steel flake. Finish color is a Steel-It Grey and USDA and FDA accepted.								
Controls	A-B CompactLogix 5380/5069 L306ER PLC STUDIO 5000 Ver. 34 Software Panel View + 7.7"								
Available Options	Low Case, Low Tape, Extended Magazine, Casters, Stack Lights, Elevation Kits, Spare Parts								